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Nota di contenuto	Front Cover -- Advances in Business and Management Forecasting -- Copyright Page -- Contents -- List of Contributors -- Editorial Advisory Board -- Section A. Marketing, Sales, and Service Forecasting -- Exploring the Suitability of Support Vector Regression and Radial Basis Function Approximation to Forecast Sales of Fortune... -- Introduction -- Review of Literature -- Some Machine Learning Methods for Forecasting -- Support Vector Regression -- Radial Basis Function Interpolation -- Seasonal Adjustment -- Computational Results -- Experimental Setup -- Effect of Seasonal Adjustment on the Performance of Sales Forecasting Methods -- Comparison of Performance of Sales Forecasting Methods -- Summary and Conclusion -- References -- Buy-online-and-pick-up-in-store Strategy and Showroom Strategy in the Omnichannel Retailing -- Introduction -- Literature Review -- Basic Model -- Showroom Strategy -- Conclusion -- Acknowledgments -- References -- Appendix -- Service Contracts for Delays in Delivery -- Introduction -- Model Development --

Product Value Distribution -- Price Function -- Delivery Time -- Loss Function for Not Meeting Due Dates -- Optimal Price -- Uniform Distribution for Delivery Time -- Truncated Exponential Distribution for Delivery Time -- Results -- Conclusion -- References -- Section B. Economic, Financial, and Insurance Forecasting -- Growth, Business Cycles, and the Great Recession: Comparing State and County Unemployment Costs Per Capita for North Carolina -- Introduction -- The Data -- Growth over Time -- Modeling Residuals -- Great Recession -- Integrative Model -- Individual County Integrative Models -- Discussion -- References -- Dimension Reduction in Bankruptcy Prediction: A Case Study of North American Companies -- Introduction -- Dimension Reduction Techniques -- Computational Results -- Experiment Setup. Evaluation Metrics -- Model Performances -- Dimension Estimation -- Conclusion -- References -- Detecting Non-injured Passengers and Drivers in Car Accidents: A New Under-resampling Method for Imbalanced Classification -- Introduction -- Data -- Method -- Decision Tree -- Random Forest -- Logistic Regression -- K-Nearest Neighbor (KNN) -- Support Vector Machine (SVM) -- AdaBoost -- Resampling Method -- Selective Under-resampling (SUR) -- Results -- Conclusion -- References -- Section C. CEO Compensation and Operations Forecasting -- Regression Modeling of the Peer Group of Verizon Corporation for the CEO of Verizon -- CEO Compensation -- Regression Modeling of the CEO Compensation of Verizon -- Evaluating a Corporation's Performance -- Peer Groups -- Regression Modeling Process for the Verizon CEO's Compensation -- References -- Regression Modeling Based on a Peer Group for the Executive Compensation of AT&T -- T CEO -- Peer Group Regression Modeling of the CEO Compensation at AT&T -- T -- Regression Modeling Process -- Clustering Analysis -- Results of the Analysis -- References -- Agent-based Queuing Model for Call Center Forecasting and Management Optimization -- Introduction -- Model Formulation -- Required Input Data -- Modeling Programming Functions -- Modeling Working Variables in Program -- Model Construction -- Forecasting and Optimization -- Forecasting -- Optimization Criteria -- Bisection Method -- Stepwise Method -- Results -- Conclusion -- Acknowledgments -- References -- Index.

Sommario/riassunto

Volume 13 of Advances in Business and Management Forecasting presents state-of-the-art studies in the application of forecasting methodologies to areas such as sales forecasting, retailing, service contracts, bankruptcy prediction, executive compensation, and call center staffing.
